

ABSTRACT OF THE INVENTION

A system and associated communication protocol enables network compatible applications to be integrated into any process involving concurrent operation of applications. A system for use in a first application concurrently operating together with a plurality of network compatible applications includes an entitlement processor. The entitlement processor enables user access to the first application in response to validation of user identification information. The system also includes a communication processor for intermittently communicating an activity indication to a managing application within a timeout window and the activity indication is communicated sufficiently often to prevent an inactivity timeout of the first application. The managing application receives activity indications from multiple concurrently operating applications sufficiently frequently to prevent an inactivity timeout of the individual applications and maintains corresponding activity monitoring indicators.

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